

## PU SERIES Ultra High Purity Gas Stick

PU series UHP gas sticks meet SEMI Standards for semiconductor industrial Inert Gases. They are manufactured, assembled, tested and packed in a class 100 clean room.



» PU2111SL-HKP-VSM4



» PU2211SL-HKP-VSM8

### Features

- DV86/DV87Series Diaphragm Valve
- U11/U13/U21/U22Series Pressure Regulators
- All have passed the pressure resistance test, helium test, moisture, oxygen content and particulate matter.
- Available Inlet and Outlet Connection: 1/4", 1/2" VCR

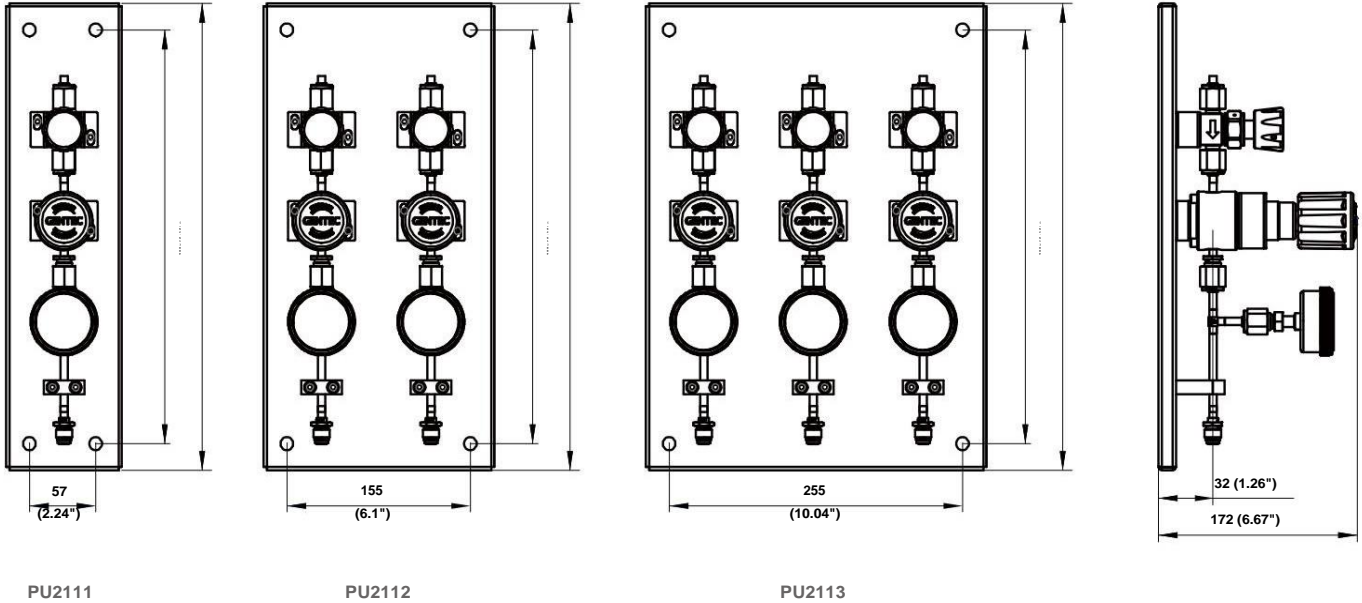
### Materials

- Body and Diaphragm: 316L Stainless steel
- Seat: PCTFE, Vespel®

### Specifications

- Maximum Inlet Pressure: 500 psi, 250 psi, 150 psi
- Maximum Outlet Pressure: 100 psi, 75 psi, 50 psi
- Working Temperature: -40°F ~ 165°F (-40°C ~ 74°C)
- Runner surface: Ra 7 μm

Dimensions



Unit: mm (in)

Ordering Information

EX: PU21	1 Ports Options	1 Number of terminals	SI Material	-H inlet pressure	K outlet pressure	P pressure gauge	signal output	Inlet/outlet conection
Serial Number								
PU21: 1/4" (U21 Pressure Regulator+DV86)	1:1 In, 1out	1: One way	SL: 316L	F: 500 psi G: 250 psi H: 150 psi	I: 100 psi J: 75 dogs K: 50 psi	P: psi / barsurface G: MPa	Blank: Pressure Gauge T: Pressure Transducer C: Contact Gauge	VSM4: 1/4" MVCR VSF4: 1/4" FVCR VSM8: 1/2" MVCR VSF8: 1/2" FVCR
PU11: 1/4" (U11 Pressure Regulator+DV86)		2: two way						
PU22: 1/2" (U22 Pressure Regulator+DV87)		3: Three-way						
PU13: 1/2" (U13 Pressure Regulator+DV87)								